

**ART 3807 (Sect: 4215): 3D/4D Sustainability Studio**  
**Summer B 2011: 3 credit hours**

**instructor's name**

Alan Calpe

**class days / times**

MW / 4-5 (12:30-3:15)

TR / 5-7 (2:00-6:15)

**contact**

[calpe@ufl.edu](mailto:calpe@ufl.edu)

**location**

FAC B001

**office hours**

Tuesday (1:00-1:30) or by appt

**course description**

This course will explore various strategies of sustainability through experimental approaches to various sculptural methods including assemblage, installation, performance and digital media. The course will use recycled and green materials while addressing sustainability as the primary subject matter and as the conceptual framework for the course.

SUSTAINABLE is defined as: a) of, relating to, or being a method of harvesting or using a resource so that the resource is not depleted or permanently damaged b) of or relating to a lifestyle involving the use of sustainable methods <sustainable society>.

**course requirements**

*NOTE: PLEASE REMEMBER THAT THIS COURSE IS JUST SIX WEEKS LONG... AND WILL BE DEMANDING OF YOUR TIME, ESPECIALLY WITH PROJECT DEADLINES OCCURRING IN FAIRLY QUICK SUCCESSION!*

**ATTENDANCE & PARTICIPATION**

Attendance is mandatory for all classes and your participation is crucial to the success of our time together. More than two absences will result in the dropping of one letter grade. If you know that you will be missing a class, please contact me beforehand. Each undocumented absence beyond one results in your grade dropping 1/3 of a letter (ie. B+ to B, etc). Arriving after the roll is called or leaving early without a valid excuse constitutes a tardy. Three tardy marks count as an absence.

**PROJECTS**

Projects must be completed by the due date. If you miss a class, you remain responsible for meeting deadlines. A missed class does not constitute an extension for any projects. Late projects will drop one letter grade per missed class.

**CRITIQUES**

Critique is a crucial aspect of the course and part of your grade is determined by your performance during the critique of your work. Be prepared to speak thoughtfully about your work, especially of its material and conceptual interests. Likewise, everyone is expected to participate in one another's critiques in an actively engaged and constructive way.

**READINGS & ASSIGNMENTS**

Readings will be provided throughout the course to help us explore different aspects of sustainability and will be useful in contextualizing our class projects. Written responses will be required for the various texts. They must be completed by the beginning of class of due date to be used as the starting point for discussion that day. The requirements for other (non-reading based) assignments will be made clear to you when introduced and will also be due at beginning of the class of due date.

**grade scale**

A	= 100-92	4.0	(superior work, surpassed class criteria)
A-	= 91-89	3.67	
B+	= 88-86	3.33	
B	= 85-82	3.0	(above average work, meets all class criteria)
B-	= 81-79	2.67	
C+	= 78-76	2.33	
C	= 76-72	2.0	(average work, meets most of class criteria)
C-	= 71-69	1.67	
D+	= 68-66	1.33	
D	= 65-62	1.0	(unsatisfactory work, meets few of class criteria)
D-	= 61-59	0.67	
F	= 58-00	0	(failure to meet most of class criteria)

## grading criteria

Projects	70 points	
Project One		=20 points
Project Two		=25 points
Project Three		=25 points
Critique/Participation	10 points	
Readings/Assignments	15 points	
Sketchbook/Proposals	5 points	
TOTAL	100 points	

## required/recommended textbooks

There are no texts that you are required to purchase for the class.  
Readings throughout the semester will be provided to you as either handouts or URLs.  
Useful texts will be also be available on reserve at the Art & Architecture Library.

Some helpful links:

[http://greenmuseum.org/c/ecovention/intro\\_frame.html](http://greenmuseum.org/c/ecovention/intro_frame.html)

<http://www.translocal.org/ecologyindex.html>

<http://www.sustainablepractice.org>

<http://www.clui.org/>

<http://mattaclark.pulitzerarts.org/transformation/panel-series/art-and-sustainability/>

## required/materials & supplies

Due to the interdisciplinary nature of the class, there are no required project materials. At times, we'll acquire materials together as a class activity. For the majority of projects, you will be responsible for acquiring the materials you see necessary for its successful completion.

Because most of your projects challenge you to cull from found or sustainable sources, please take this into account as you begin developing your work, giving yourself ample time to seek out your materials. For in-class studio days, you are required to come with any materials and supplies necessary to work in order to make the studio time useful to you. You are not permitted to use class time to acquire materials.

A sketchbook will be provided for you.  
Access to digital camera is suggested.

## Class Demeanor Policy

CELL PHONES OFF DURING CLASS. NO CALLS/TEXTING ALLOWED.

Students are expected to contribute to a classroom environment that is conducive to learning. Inappropriate behavior in the classroom shall result, minimally, in a request to leave class and will count as an absence.

## class outline

\* PLEASE NOTE: SYLLABUS IS SUBJECT TO CHANGE BASED ON THE NEEDS OF THE CLASS.  
CHANGES, IF ANY, WILL BE ANNOUNCED IN CLASS.

Week 1:

**MON 6/27**

Introductions/Review Course Syllabus.

HW: Beardsley, "The Greening of Art" and Margolin's, "Reflections on Art and Sustainability" Text Responses

**TUE 6/28**

Discuss Readings

Brad Smith reviews studio/safety guidelines.

Introduction to Land Art: Slideshow. View Goldsworthy "Rivers and Tides"

HW: "Land Art" Text Response

**WED 6/29**

Discuss Readings

Explore campus as site for PROJECT ONE: Land Art

HW: Brainstorm PROJECT ONE with collaborator(s)

**THU 6/30**

WORK DAY (GROUP BRAINSTORM FOR PROJECTS)

HW: Baudrillard's, "The System of Objects" and "Mark Dion Interview" Text Responses

Week 2:

- MON 7/4**  
INDEPENDENCE DAY/NO CLASS
- TUE 7/5**  
PROJECT ONE DUE/CRITIQUES  
Slideshow of Collections/Consumption-Based Artwork  
View Excerpts of Varda's "Gleaners and I" and Art21 "Ecology: Mark Dion"  
HW: Haim Steinbeck and Andrea Zittel Text Responses.  
CONSUMPTION/COLLECTION ACTIVITY
- WED 7/6**  
Meet at Lightnin' Salvage, then "field research"  
Discuss Readings
- THU 7/7**  
CONSUMPTION/COLLECTIONS ACTIVITY DUE/CRITIQUES  
Field Trip to UF Recycling Yard  
MATERIAL REPURPOSING ACTIVITY  
HW: "When Trash Becomes Art" Text Responses

Week 3:

- MON 7/11**  
Discuss Readings  
Slideshow of "Trash" Art  
Assign Artist Presentations. Begin brainstorming PROJECT TWO:"TRASH" ART
- TUE 7/12**  
Field Trip to Geneva's (Junk Lady). Continue brainstorming PROJECT TWO
- WED 7/13**  
View Walker's Documentary, "Waste Land"
- THU 7/14**  
WORK DAY (GROUP BRAINSTORM FOR PROJECTS)

Week 4:

- MON 7/18**  
Artist Presentations Due
- TUE 7/19**  
(INDEPENDENT) WORK DAY
- WED 7/20**  
WORK DAY
- THU 7/21**  
PROJECT TWO DUE/CRITIQUES

Week 5:

- MON 7/25**  
Slideshow of Sustainable "Closed Loop" Systems and Artist Collaborations with Other Disciplines  
Introduce PROJECT THREE (FINAL)
- TUE 7/26**  
Slideshow of Eco-ventionist Artists  
Field Trip to Brave Space Design Studio  
HW: Pollan, "Omnivores Dilemma" Text Response and proposals for PROJECT THREE
- WED 7/27**  
PROPOSALS FOR PROJECT THREE DUE
- THU 7/28**  
WORK DAY

Week 6:

- MON 8/1**  
(INDEPENDENT) WORK DAY
- TUE 8/2**  
WORK DAY
- WED 8/3**  
WORK DAY
- THU 8/4**  
PROJECT THREE DUE/CRITIQUES

## ACADEMIC HONESTY POLICY

The University's policies regarding academic honesty, the honor code, and student conduct related to the honor code will be enforced in this class.

Full information regarding these policies is available at the following links:

Academic Honesty: <http://www.registrar.ufl.edu/catalog/policies/students.html#honesty>

Honor Code: <http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php>

Student Conduct: <http://www.dso.ufl.edu/sccr/honorcodes/conductcode.php>

Accommodation for Students with Disabilities

## ACCOMMODATION FOR STUDENTS WITH DISABILITIES

If you require accommodations because of a disability, please register with the Dean of Students office.

The Dean of Students will provide documentation to the student who will then provide this to the instructor when requesting accommodation. The ADA office ([www.ada.ufl.edu](http://www.ada.ufl.edu)) is located in Room 232 Stadium (phone 392-7056 TDD 846-1046)

### Health & Safety Area Specific Information: Sculpture

(More info can be found at <http://www.arts.ufl.edu/art/healthandsafety>)

### **1. Hazards (inherent)**

#### Welding

Welding produces toxic fumes and radiates UV light.

#### Sanding

Sanding produces toxic and/or irritating dust.

#### Spray Paint

Spray paint produces toxic fumes, generates liquid hazardous waste in excess paint and solvents used in cleaning (acetone, mineral spirits.)

#### Epoxy, Bondo, Polyester Resins

These produce toxic fumes and generate both toxic and liquid hazardous waste. Stones containing silica are also toxic when sanded.

#### Plaster, Cement

Both generate toxic, irritating dust when mixing. Cement is highly alkaline and can burn then skin when exposed.

#### Silver Soldering

Both electrical and structural soldering produces toxic fumes from flux (hydrochloric acid and phosphors). Solder may contain lead, which is toxic.

### **2. Best Practices**

- All students must attend an orientation before using the wood and metal shops. During the orientation all shop rules and policies are presented as well as a discussion of the proper and safe use of shop tools.
- Work in a well-ventilated area while welding; cover all skin.
- Shield eyes with approved lens safety wear.
- Work in well-ventilated area while sanding wood.
- All spray painting must be done in spray booth.
- Resins may not be mixed indoors.
- Wear rubber gloves and use plastic drop cloth to contain chemicals when used.
- Silver soldering should be done in a well-ventilated area.

### **3. Links**

<http://www.ehs.ufl.edu/General/resppol.pdf>

<http://www.ehs.ufl.edu/General/Shop/shophome.htm>

### **4. Area Rules**

- Follow all SA+AH Health and Safety handbook guidelines
- Get permission from shop supervisor before beginning work
- Sign in to use the wood shop

- Eye protection must be worn when using any power tools
- Long hair must be tied back
- Hearing protection is available
- Shirt tails must be tucked in and loose sleeves rolled up
- Shoes must cover toes
- No loose jewelry allowed in the shop areas
- Clean up your mess
- Students are prohibited from taking home any SA+AH property
- All painting and sanding must be done in the courtyard when weather permits.
- Newspaper or plastic must be used to protect table and floor surfaces from paint, glue and plaster
- Students are prohibited from storing materials or projects in the wood or metal shops
- Do not use stationary equipment to cut painted, recycled or pressure treated lumber
- Dust off tools, tables and sweep the floor when finished using wood tools
- Scrap material must be disposed of immediately
- Tools and shop equipment must be put away in its proper place
- The table saw, jointer and planer are to be used only under the supervision of Brad Smith and any unauthorized usage will result in expulsion from the shops
- No food or drinks in the shops
- Only students enrolled in current SA+AH courses who have attended the orientations may use the shops. No visitors while you work.
- All users must follow the SA+AH Container Policy (see below)
- Failure to comply with any of these rules will equal expulsion from the shop

#### **SA+AH CONTAINER POLICY**

There are 2 types of labels used in the SA+AH-- yellow and white. Both labels are found at the red MSDS box and are supplied by the SA+AH. Each is used for a different purpose.

##### **White:**

All new and or used product in containers (hazardous or what might be perceived as hazardous -i.e. watered down gesso, graphite solutions, satellite containers of solvents, powders, spray paints, fixatives, oils, solvents, etc...) must be labeled within the SA+AH to identify their contents. Labels can be found at the MSDS box in each studio and work area. All containers must be marked with your name, contents and date opened. All secondary/satellite containers for hazardous materials must be marked with content, your name and the date opened. All unmarked containers will be disposed of with no notice.

##### **Yellow: WHEN HAZARDOUS ITEMS ARE DESIGNATED AS TRASH**

**All containers** must have a yellow label identifying the contents that are designated as trash for weekly EHS pick up.

- Flammable solid containers (red flip top) must have a yellow hazardous waste label on the outside (top).
- 5 gallon jugs must have a yellow hazardous waste label on the outside.
- Fibrous containers must have a yellow hazardous waste label on the outside (top).
- Each item in the blue bin must have a yellow hazardous waste label.

Note: Hazardous Waste labels should include all constituents in the waste mixture as well as an approximate percentage of the total for that item and must add up to 100%.

Labels should also include the Bldg and room number of the shop generating the waste along with the Waste Manager for your area, this is located on the SWMA sign posted at the sink or at the Waste Management area. 555